

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	554	((514/265.1) or (544/280)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/27 11:34
L2	2	1 and (("pyrrolo[2,3-d]pyrimidin" NEAR "4") OR ("pyrrolo[2,3-d]" NEAR "4") OR ("[2,3-d]pyrimidin" NEAR "4") OR ("[2,3-d]" NEAR "4") OR ("(2,3-d)" NEAR "4"))	US-PGPUB; USPAT	OR	ON	2005/04/27 11:37

10/816,329

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

10/816,329

FILE 'HOME' ENTERED AT 12:31:21 ON 27 APR 2005

=> file reg

FILE 'REGISTRY' ENTERED AT 12:31:32 ON 27 APR 2005

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 APR 2005 HIGHEST RN 849322-79-8

DICTIONARY FILE UPDATES: 26 APR 2005 HIGHEST RN 849322-79-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

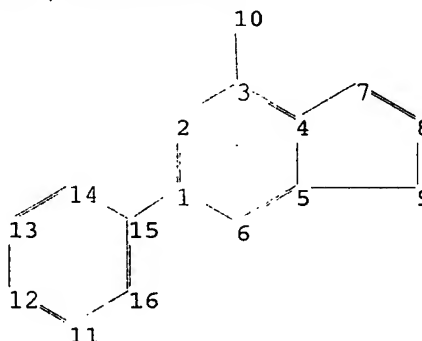
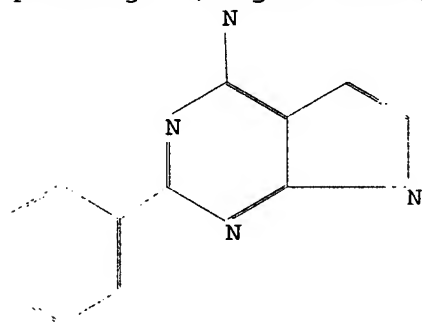
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10816329.str



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

1-15 3-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16

10/816,329

exact/norm bonds :

3-10 5-9 8-9

exact bonds :

1-15 4-7 7-8

normalized bonds :

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isolated ring systems :

containing 1 :

Match level :

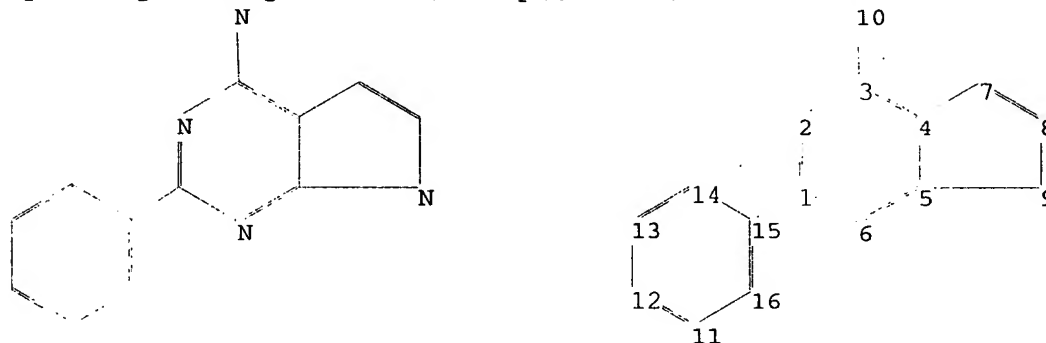
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom

L1 STRUCTURE UPLOADED

=>

Uploading C:\Program Files\Stnexp\Queries\10816329.str



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

1-15 3-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

3-10 5-9 8-9

exact bonds :

1-15 4-7 7-8

normalized bonds :

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isolated ring systems :

containing 1 :

Match level :

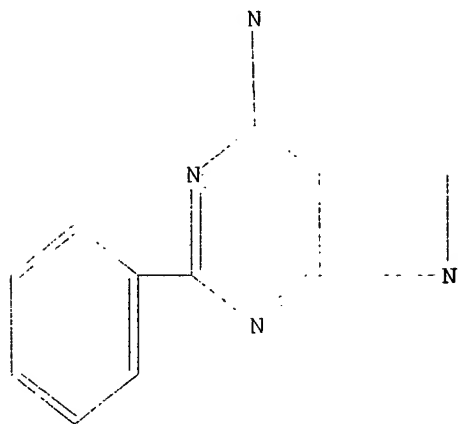
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L2 STRUCTURE UPLOADED

10/816,329

=> d l2 sim
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 33 TO ITERATE

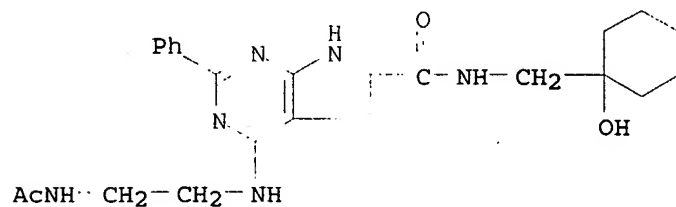
100.0% PROCESSED 33 ITERATIONS 25 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 316 TO 1004
PROJECTED ANSWERS: 200 TO 800

L3 25 SEA SSS SAM L2

=> d scan

L3 25 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 4-[[2-(acetylamino)ethyl]amino]-
N-[(1-hydroxycyclohexyl)methyl]-2-phenyl- (9CI)
MF C24 H30 N6 O3

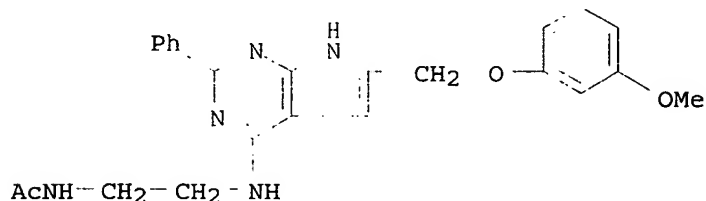


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/816,329

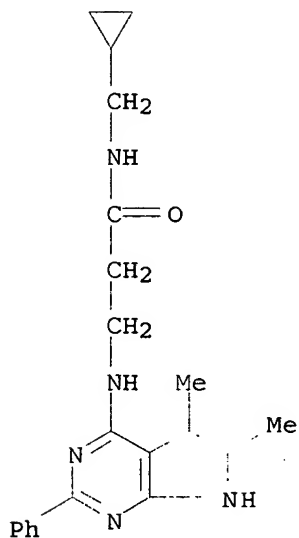
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 25 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetamide, N-[2-[[6-[(3-methoxyphenoxy)methyl]-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]ethyl]- (9CI)
MF C24 H25 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 25 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Propanamide, N-(cyclopropylmethyl)-3-[(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]- (9CI)
MF C21 H25 N5 O

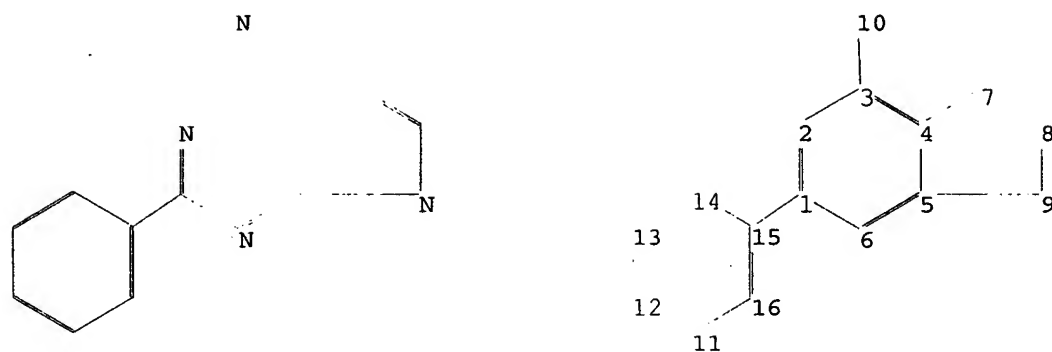


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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Uploading C:\Program Files\Stnexp\Queries\10816329.str

10/816,329



ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
chain bonds :
1-15 3-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
3-10 5-9 8-9
exact bonds :
1-15 4-7 7-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom

L4 STRUCTURE UPLOADED

=> s l4
SAMPLE SEARCH INITIATED 12:33:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 286 TO 954
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 full; file caplus; s us-6800633?/pn; s l6
FULL SEARCH INITIATED 12:34:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 740 TO ITERATE

100.0% PROCESSED 740 ITERATIONS 45 ANSWERS

10/816,329

SEARCH TIME: 00.00.01

L6 45 SEA SSS FUL L4

FILE 'CAPLUS' ENTERED AT 12:34:24 ON 27 APR 2005
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FILE COVERS 1907 - 27 Apr 2005 VOL 142 ISS 18
FILE LAST UPDATED: 26 Apr 2005 (20050426/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

L7 1 US-6800633?/PN
(US6800633?/PN)

L8 11 L6

=> s l8 not l7

L9 10 L8 NOT L7

=> s l8 and l7

L10 1 L8 AND L7

=> sort l9 py

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L9

L11 10 SORT L9 PY

=> d 1-10 cbib pi fhitr

L11 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2001:416773 Document No. 135:46190 Synthesis and use of substituted
pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor
antagonists. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J.
(Osi Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2001039777 A1
20010607, 368 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA,
BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,

CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US32702 20001201. PRIORITY: US 1999-454074 19991202; US 1999-454254 19991202; US 1999-454075 19991202.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	US 6686366	B1	20040203	US 1999-454075	19991202
	US 6878716	B1	20050412	US 1999-454074	19991202
	CA 2393179	AA	20010607	CA 2000-2393179	20001201
	EP 1246623	A1	20021009	EP 2000-988011	20001201
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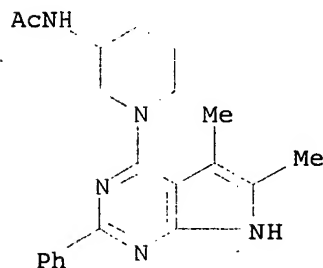
IT 343631-98-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and use of substituted 7H-pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor antagonists)

RN 343631-98-1 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

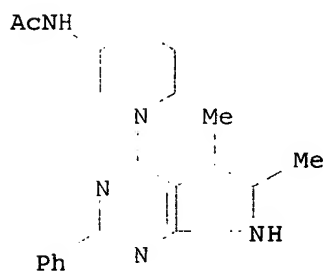


L11 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2002:555495 Document No. 137:109485 Preparation of pyrrolopyrimidinylprolineamides and analogs as adenosine receptor antagonists. Castelhamo, Arlindo L.; McKibben, Bryan; Witter, David J. (Osi Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2002057267 A1 20020725, 320 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2.

APPLICATION: WO 2001-US45280 20011130. PRIORITY: US 2000-728316 20001201;
US 2000-728607 20001201; US 2000-728616 20001201.

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PI WO 2002057267	A1	20020725	WO 2001-US45280	20011130
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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US 6680322	B2	20040120		
US 2002094974	A1	20020718	US 2000-728616	20001201
US 2003036545	A1	20030220	US 2000-728607	20001201
US 6664252	B2	20031216		
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NO 2003002482	A	20030728	NO 2003-2482	20030602
IT 343631-98-1P				
RL:	PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(preparation of pyrrolopyrimidinylprolineamides and analogs as adenosine receptor antagonists)			
RN 343631-98-1	CAPLUS			
CN	Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)			



L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
2002:540257 Document No. 137:109288 Preparation of pyrrolo[2,3-d]pyrimidines as selective inhibitors of the adenosine A3 receptor. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J. (USA). U.S. Pat. Appl. Publ. US 2002094974 A1 20020718, 83 pp. (English). CODEN: USXXCO. APPLICATION: US 2000-728616 20001201. PRIORITY: US 1999-PV169036 19991202.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002094974	A1	20020718	US 2000-728616	20001201

CA 2430577 AA 20020725 CA 2001-2430577 20011130
 WO 2002057267 A1 20020725 WO 2001-US45280 20011130
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 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,
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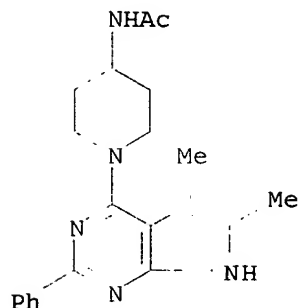
IT 251946-53-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(invention compound; preparation of pyrrolo[2,3-d]pyrimidines as selective
 inhibitors of the adenosine A3 receptor for the treatment of diseases
 such as diarrhea, allergic rhinitis, and eye damage resulting from
 injuries or disease)

RN 251946-53-9 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-
 piperidinyl]- (9CI) (CA INDEX NAME)

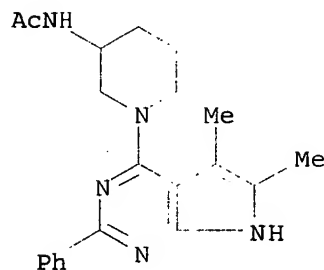


L11 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2002:368992 Document No. 136:386128 Synthesis and use of substituted
 pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor
 antagonists. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J.
 (OSI Pharmaceuticals, Inc., USA). U.S. Pat. Appl. Publ. US 2002058667 A1
 20020516, 79 pp. (English). CODEN: USXXCO. APPLICATION: US 2000-728316
 20001201. PRIORITY: US 1999-PV168803 19991202.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002058667	A1	20020516	US 2000-728316	20001201
US 6680322	B2	20040120		
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WO 2002057267	A1	20020725	WO 2001-US45280	20011130
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 EP 1347980 A1 20031001 EP 2001-997029 20011130
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 BR 2001015847 A 20040225 BR 2001-15847 20011130
 JP 2004517896 T2 20040617 JP 2002-557944 20011130
 NZ 525885 A 20050128 NZ 2001-525885 20011130
 ZA 2003003729 A 20040514 ZA 2003-3729 20030514
 NO 2003002482 A 20030728 NO 2003-2482 20030602
 IT **343631-98-1P**, Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]-
 RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation and use of substituted 7H-pyrrolo[2,3-b]pyrimidines as selective adenosine A1, A2a and A3 receptor antagonists)
 RN 343631-98-1 CAPLUS
 CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2003:570644 Document No. 139:133575 Preparation of bicyclic pyrimidinyl derivatives as adenosine receptor ligands. Castelhana, Arlindo L.; McKibben, Bryan (OSI Pharmaceuticals Inc., USA). U.S. Pat. Appl. Publ. US 2003139427 A1 20030724, 105 pp. (English). CODEN: USXXCO. APPLICATION: US 2002-227378 20020823.

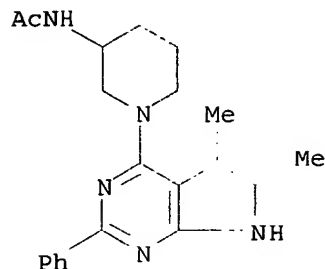
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003139427	A1	20030724	US 2002-227378	20020823

IT **343631-98-1P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of bicyclic pyrazolo- imidazo- and triazolopyrimidinyl derivs. as adenosine receptor ligands)

RN 343631-98-1 CAPLUS

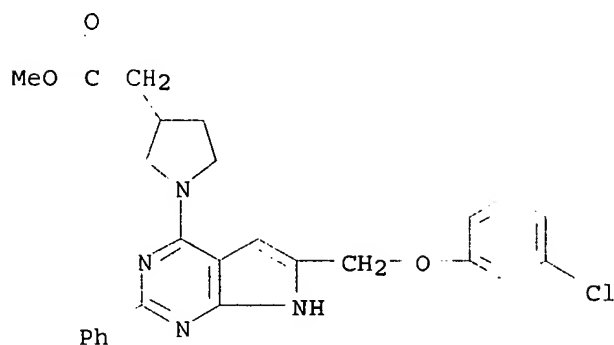
CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L11 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2003:511094 Document No. 139:85365 Preparation of pyrrolopyrimidine A2b selective antagonist compounds, method of synthesis and therapeutic use. Castelhano, Arlindo L.; Mckibben, Bryan; Steinig, Arno G. (Osi Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2003053361 A2 20030703, 223 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US40890 20021220. PRIORITY: US 2001-PV343443 20011220.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053361	A2	20030703	WO 2002-US40890	20021220
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	US 2003229067	A1	20031211	US 2002-326005	20021220
	EP 1467995	A2	20041020	EP 2002-805644	20021220
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IT	343632-47-3P			[1-[6-(3-Chlorophenoxy)methyl]-2-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl]pyrrolidin-3-yl]acetic acid methyl ester	
	RL:			PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)	
				(drug candidate; preparation of pyrrolopyrimidine A2b selective antagonist compds., method of synthesis and therapeutic use)	
RN	343632-47-3			CAPLUS	
CN	3-Pyrrolidineacetic acid, 1-[6-[(3-chlorophenoxy)methyl]-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl]-, methyl ester (9CI)			(CA INDEX NAME)	



L11 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

2003:454286 Document No. 139:36534 Preparation of arylpyrrolopyrimidines as adenosine A1 and A3 receptor inhibitors. Castelhana, Arlindo L.; McKibben, Bryan; Werner, Douglas S.; Witter, David (OSI Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2003048120 A2 20030612, 170 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US38055 20021127. PRIORITY: US 2001-PV337274 20011130; US 2001-PV335273 20011130.

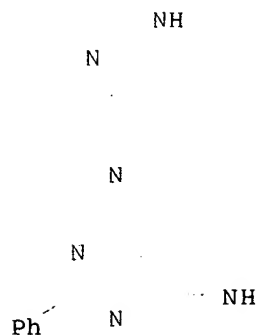
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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IT 541503-89-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of arylpyrrolopyrimidines as adenosine A1 and A3 receptor inhibitors)

RN 541503-89-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidine, 4-(1,3a,4,6,7,7a-hexahydro-5H-imidazo[4,5-c]pyridin-5-yl)-2-phenyl- (9CI) (CA INDEX NAME)

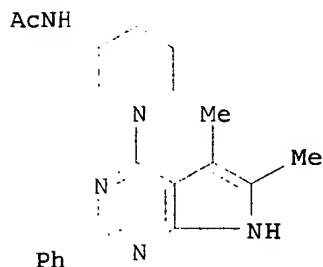


L11 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 2003:300617 Document No. 138:321287 Preparation of deazapurines as adenosine A3 receptor antagonists.. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. Pat. Appl. Publ. US 2003073708 A1 20030417, 77 pp. (English). CODEN: USXXCO. APPLICATION: US 2001-6405 20011130. PRIORITY: US 2000-PV250748 20001201.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003073708	A1	20030417	US 2001-6405	20011130
US 6673802	B2	20040106		

IT 343631-98-1P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of deazapurines as adenosine A3 receptor antagonists)

RN 343631-98-1 CAPLUS
 CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

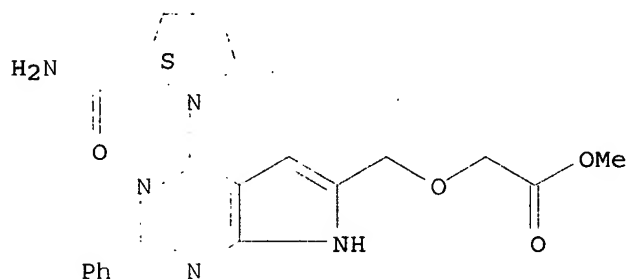


L11 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 2003:174478 Document No. 138:221598 Preparation of pyrrolo[2,3-d]pyrimidinamines as selective adenosine A1 receptor inhibitors for treatment of asthma, COPD, and other conditions. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. Pat. Appl. Publ. US 2003045536 A1 20030306, 79 pp. (English). CODEN: USXXCO. APPLICATION: US 2001-280 20011130. PRIORITY: US 2000-PV250895 20001201.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003045536	A1	20030306	US 2001-280	20011130

US 6680324 B2 20040120
 US 2004082598 A1 20040429 US 2003-718280 20031120
 US 2004082599 A1 20040429 US 2003-718411 20031120
 IT 343632-65-5P, (S)-[[4-(2-Carbamoylpyrrolidin-1-yl)-2-phenyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl]methoxy]acetic acid methyl ester
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (A1 receptor inhibitor; preparation of pyrrolopyrimidinamines adenosine A1 receptor inhibitors from aminocyanopyrroles for treatment of asthma, COPD, and other conditions)
 RN 343632-65-5 CAPLUS
 CN Acetic acid, [[4-[(2S)-2-(aminocarbonyl)-1-pyrrolidinyl]-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-6-yl]methoxy]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

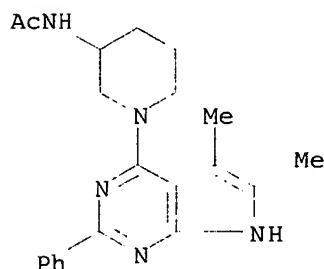


L11 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 2004:88297 Document No. 140:146159 Preparation and use of substituted pyrrolo[2,3-d]pyrimidines as selective adenosine A3 receptor antagonists. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J. (OSI Pharmaceuticals, Inc., USA). U.S. US 6686366 B1 20040203, 71 pp., Cont.-in-part of Appl. No. PCT/US99/12135. (English). CODEN: USXXAM. APPLICATION: US 1999-454075 19991202. PRIORITY: US 1998-PV87702 19980602; US 1999-PV123216 19990308; US 1999-PV126527 19990326; WO 1999-US12135 19990601.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001039777	A1	20010607	WO 2000-US32702	20001201
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EP 1246623 A1 20021009 EP 2000-988011 20001201
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JP 2003519102 T2 20030617 JP 2001-541509 20001201
IT 343631-98-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation and use of substituted 7H-pyrrolo[2,3-d]pyrimidines as
selective adenosine A3 receptor antagonists)
RN 343631-98-1 CAPLUS
CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-
piperidiny]- (9CI) (CA INDEX NAME)



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* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

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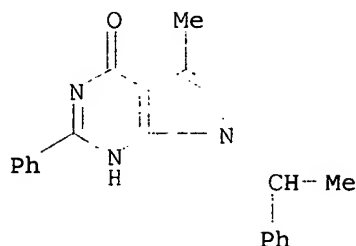
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L12 165 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4H-Pyrrolo[2,3-d]pyrimidin-4-one, 1,7-dihydro-5-methyl-2-phenyl-7-(1-phenylethyl)- (9CI)
MF C21 H19 N3 O

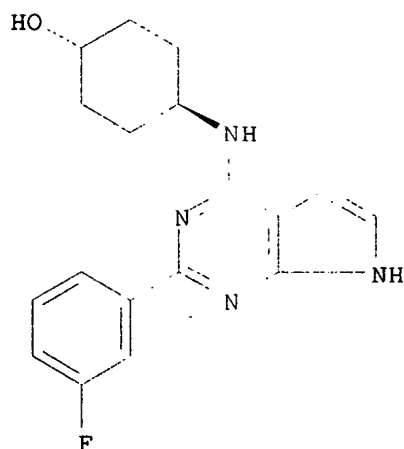


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L12 165 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclohexanol, 4-[[2-(3-fluorophenyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]-, trans- (9CI)
MF C18 H19 F N4 O

Relative stereochemistry.



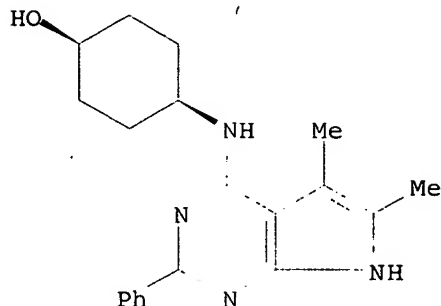
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L12 165 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclohexanol, 4-[(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]-, cis- (9CI)

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MF C20 H24 N4 O

Relative stereochemistry.



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L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

1999:783937 Document No. 132:22973 Preparation of pyrrolo[2,3-d]pyrimidines as adenosine receptor antagonists. Castelhana, Arlindo L.; McKibben, Bryan; Witter, David J. (Cadus Pharmaceutical Corp., USA). PCT Int. Appl. WO 9962518 A1 19991209, 169 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,

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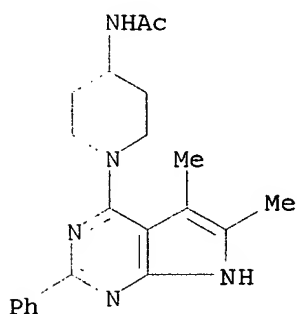
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IT 251946-53-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrrolo[2,3-d]pyrimidines as adenosine receptor antagonists)

RN 251946-53-9 CAPLUS

CN Acetamide, N-[1-(5,6-dimethyl-2-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-piperidiny]- (9CI) (CA INDEX NAME)



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 12:39:45 ON 27 APR 2005